

Indian Institute of Technology Kanpur

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Date: August 26, 2013

Enquiry No: CHM/AKP/2013-14/04

Closing Date: September 08, 2013

Subject: Request for quotation for gel documentation system

Dear Sir/Madam:

Sealed quotations are invited **very urgently** for purchase of **gel documentation system** with following specifications or better:

1. Suitable for routine documentation and critical quantitative applications, high sensitivity for faintest fluorescence samples. It should be simple, portable, safe and robust.
2. Optimised for fluorescent based stained gels of nucleic acids/proteins.
3. Attached with 1.4 megapixels or better scientific CCD camera and massive ~16 bit pixel depth.
4. Motorized zoom lens's-mount fire wire interface with USB connection.
5. Auto focus with motorized zoom option, focusing gauge for precise focusing.
6. Illumination modes: transmitted UV, epi-white, versatile and upgradable to other illumination options.
7. Fully automated image acquisition program.
8. Stainless steel darkroom, epoxy-painted for chemical resistance, blackbody imaging grade.
9. Built-in rollout UV Transilluminator with dual intensity, wave length 312 nm, 8W, with filter.
10. **Unlimited Image acquisition and analysis software:** contrast adjustment, rotate, cropping, zoom etc. tool for quantity calculation, density, molecular weight, background subtraction, concentration volume, hight area. Volume analysis to quantify the area, automatic band and lane detection and automatic and manual analysis. Export to JPEG, TIFF etc files, determination of molecular weight, hight, area of the detected bands.

Terms & Conditions:

1. Prices should be in INR, inclusive all taxes, FOR country of origin and CIF to IIT Kanpur, including all shipping, packaging, insurance and installation.
2. Detailed technical details with specification of the geldoc system and software must be clearly menationed. Attach technical brochure/literature of the items quoted.
3. Warranty should be clearly mentioned. Authorization letter from manufacturer should be attached.
4. Validity of quotations should be at least for 30 days. Delivery within 4-6 weeks.
5. Our organization is an educational institute and liable to get maximum educational discount from manufacturer. IITK is exempted from excise/custom duty.

Sealed envelope carrying best offer quotation and printed literature with technical specification should reach undersign by **8th September 2013, 5:00 PM** to the following address **preferably by speed post/courier**. Informal enquiry can be send by e-mail.

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